SPECIFICATION AMENDMENTS

Please replace the abstract with the revised abstract shown below.

The present invention relates generally to a method of visualizing the sound fields of sound sources using acoustic holography, ~~and more particularly to a method,~~ which discriminates the sound fields of individual sound sources having the same frequency component and visualizes the sound fields thereof.

In the method, ~~of visualizing sound fields of individual sound sources using acoustic holography,~~ sound pressures are calculated on a sound source plane using sound pressures measured on a hologram plane. A single sound source having a position of a maximum sound pressure on the sound source plane is extracted, and a value of the sound pressure at the position is evaluated as a signal coherent to the sound source. A sound field of the extracted sound source is obtained using the coherent signal. The sound field ~~of the extracted sound source~~ is eliminated from sound fields of all sound sources, and it is determined whether any remaining sound field exists. The process returns to the sound field obtaining operation if any remaining sound field exists.

Please replace paragraph 6 with the revised paragraph 6 shown below.

Further, a system and method for visualizing band-limited noise and a system and method for monitoring the state of transportation machinery using the same are disclosed in Korean Pat. ~~Appl.~~ No. 366206.